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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE t of 1995, no persons are required to

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. MOT-D2006C1 Gresko et al. First Inventor or Application Identifier CATV DIRECTIONAL COMPONENT WITH SIGNAL REVERSING CAPABILITY AND Title

Express Mail Label No. EL703380117 (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) × Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission X Specification (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) . - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description 8 (when there is an assignee) Attomey - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Copies of IDS Information Disclosure 10. X Drawing(s) (35 U.S.C. 113) [Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) X Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) X Small Entity Statement filed in prior application, 13. Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) i. Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). X See Attached Schedule A 15. Other: NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: 09/228,141 X Continuation Divisional Continuation-in-part (CIP) of prior application No: K. Bui 2711 Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS 24375 Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Volpe and Koenig, P.C. Name **DEPT MOT** Address Zip Code City State Country Telephone Fax Name (Print/Type) Gerald B1 Halt, Jr., Esperire Registration No. (Attorney/Agent) 37,633 Signature

Burden Hour Statement: This form is estimated to take Officers to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, CC 20231.





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Schedule A

16. Other:

- With respect to the drawings, Applicant submits herewith seven (7) sheets of informal drawings as originally filed and seven (7) sheets of formal drawings; and
- A check in the amount of \$710.







Volpe and Koenig, P.C. Revision of PTO/SB/17 (08-00)
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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)710

Complete if Known			
Application Number	Not Yet Known		
Filing Date	Not Yet Known		
First Named Inventor	Gresko et al.		
Examiner Name	Not Yet Known		
Group Art Unit	Not Yet Known		
Attorney Docket No.	MOT-D2006C1		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated foce and credit any averagement to				
indicated fees and credit any overpayments to:	Large EntitySmall Entity Fee Fee Fee Fee Fee Fee Description Fee P	_,,_		
Account Number 22-0493	Code (\$) Code (\$) Fee Description Fee P	aid		
Denneit	105 130 205 65 Surcharge - late filing fee or oath			
Account Name Volpe and Koenig, P.C.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication	139 130 139 130 Non-English specification			
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination			
See 37 CFR 1.27 2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
	116 390 216 195 Extension for reply within second month			
1. BASIC FILING FEE	117 890 217 445 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month			
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month			
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal			
106 320 206 160 Design filing fee	120 310 220 155 Filing a brief in support of an appeal			
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing			
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)			
Fee from	143 440 243 220 Design issue fee			
Extra Claims below Fee Paid Total Claims 11 -20** = 0 X 18 =0	144 600 244 300 Plant issue fee			
Independent 3 -3 = 0 x 80 -0	122 130 122 130 Petitions to the Commissioner	\dashv		
Claims S - Claims C -	123 50 123 50 Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	-		
Large Entity Small Entity Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per			
Code (\$) Code (\$)	property (times number of properties) 146 710 246 355 Filipp a submission after final rejection			
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	(37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
109 80 209 40 ** Reissue independent claims	179 710 279 355 Request for Continued Examination (RCE)			
over original patent	169 900 169 900 Request for expedited examination			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	of a design application			
Other fee (specify)				
SUBTOTAL (2) (\$) 0	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0			
SUBMITTED BY Complete (if applicable)				
Name (Print/Type) Gerald B. Halt, Jr Esquire	Registration No. (Attorney/Agent) 37,633 Telephone 215-568-640	00		
Signature //	Date 10/16/00			

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